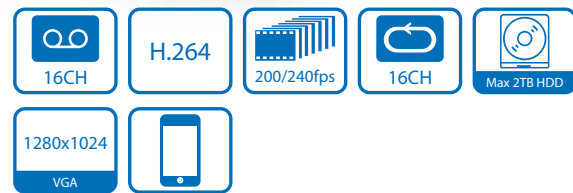




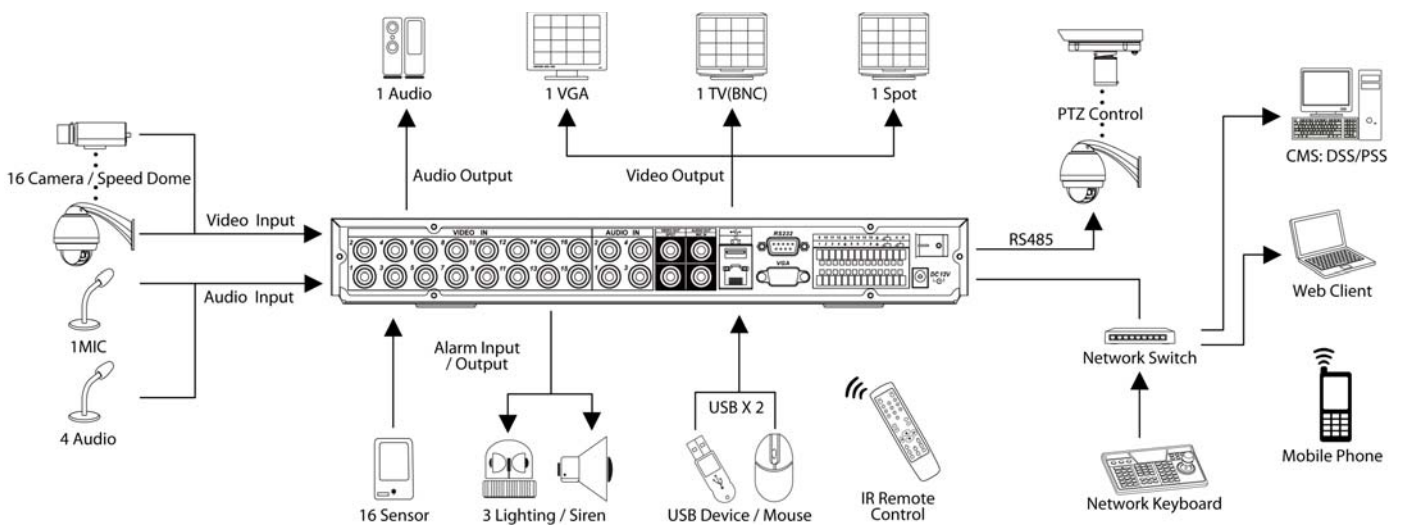
DH-DVR1604LE-AS: 16 channel video inputs and 4 channel audio inputs. It can support CIF realtime recording or D1(4CIF) recording with 6/7fps. It can support TV, VGA, Spot and USB2.0. Main and Spot output can support multi-window display.



Features

- 16 channels entry level 1U standalone DVR
- Up to 16 cameras with SXGA(1280×1024) display
- H.264 video compression algorithm ideal
- Each channel at CIF or 6/7fps at D1 recording
- Dual encoding streams supported
- TV(BNC)/VGA synchronous video output
- live, recording, playback, backup & remote access
- 16 channel simultaneous playback
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning with DAHUA PTZ dome
- Easy backup: USB devices, CD/DVD-RW & network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Supports 1 SATA HDD , 2USB2.0
- Built-in web server ,multi-DVR client, MSS & CMS

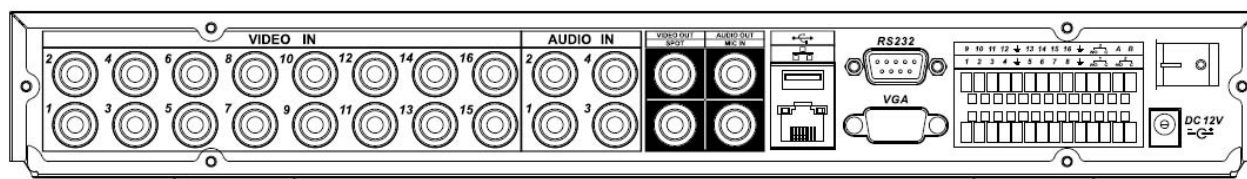
System Connection



Specifications

Model		DH-DVR1604LE-AS
System	Main Processor	High performance embedded microprocessor
	Operating System	Embedded LINUX
	System Resources	Pentaplex function: live, recording, playback, backup & remote access
	Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network
Video	Input	16 channel, BNC(1.0Vp-p, 75Ω)
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
	Output	1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω), 1 VGA
Audio	Input	4 channel, BNC(200-2800mV, 30KΩ), Channel 1 for bidirectional-talk input synchronously
	Output	1 channel, BNC(200-3000mV, 5KΩ)
Display	Display Split	1/4/8/9/16
	Resolution	1280×1024, 1280×720, 1024×768
	Tour Display	Support
	Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
	OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording	Video/Audio Compression	H.264 / G.711
	Image Resolution	D1/4CIF(704×576/704×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)
	Encoding Speed	Main Stream: CIF/QCIF(1~25/30fps), 2CIF(1~12/15fps), D1(1~6/7fps) Extra Stream: QCIF(1~25/30fps), CIF(1~6/7fps)
	Bit Rate	32~1024Kb/s
	Image Quality	1~6 level(level 6 is the best, VBR effectively)
	Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank Video loss), Alarm), Stop
	Recording Priority	Manual >Alarm >MD >Regular
	Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.
	Video Detection & Alarm	Trigger Events
Motion Detection		Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
Video Loss & Camera Blank		Support
Alarm Input		16 channel
Relay Output		3 channel
Playback & Backup	Playback Channel	1/2/4/16
	Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
	Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)
	Backup Mode	Flash drive/ USB HDD/ USB CD/DVD-RW / eSATA Device / Built-in SATA burner/ Network download
Network	Ethernet	RJ-45 port (10/100/1000M)
	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Email, Alarm Server
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	Hard Disk	1 SATA port, Max 2TB HDD supported
	Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H
	HDD Management	Hard disk hibernation technology, HDD faulty alarm
Auxiliary Interface	USB Interface	2 ports, 1 for mouse control, 1 for backup
	RS485	PTZ control
Environmental	Power Supply	AC 100~240 V, 50/60 Hz
	Power Consumption	25W
	Working Environment	-10~+55°C / 10~90%RH / 86~106kpa
	Dimension	1U, 375mm×285mm×45mm(W×D×H)
	Weight	2.35KG(without HDD)

Rear Panel



Application

Recommended installation areas are Securities Companies, Change Booths, Casinos, Pawnshops, Jewelers, Galleries, Exhibition Halls, Department Stores, Convenience Stores, Discount Offices, Hospitals, Police Stations, Subway Stations, Airports, and Banks etc.